Well Head Sand Filter

Sand Catcher

Parker Twin Filter provides a Well Head Sand Filter unit, which is designed to remove sand and other solid particles from well effluent to prevent clogging and erosion of downstream equipment. When needed the unit should be located after the well and upstream the three-phase separator.

The sand filter can be offered as a skid mounted unit, including frame, platform, lifting device (Davit), valves, instruments and interconnecting piping with by-pass and drain.

The well head unit is also available as last step guard filter. Please contact us for more information.

Contact Information

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Benefits

- Easy to operate
- Simple and robust
- Fluctuation in flow or concentration will not effect efficiency
- Several micron ratings

Applications

- Well Testing

Options

- Skid mounted
- Quick opening / closure
- Sand collector (dump vessel)
- Different materials
- Design to specifications
- Available as Guard Filter

Unit Range

- Single Vessel
- Dual Vessel (Duplex)

Well Head Sand Filter

SPECIFICATIONS

Filter Construction

Materials of Construction
- Stainless Steel 316L
- Carbon Steel
- High Alloys

Others on request

Design Code
- ASME VIII
- PD 5500
- DNV2.7-1

Others on request

Type Screen
- Wedge Wire (SS 316L)

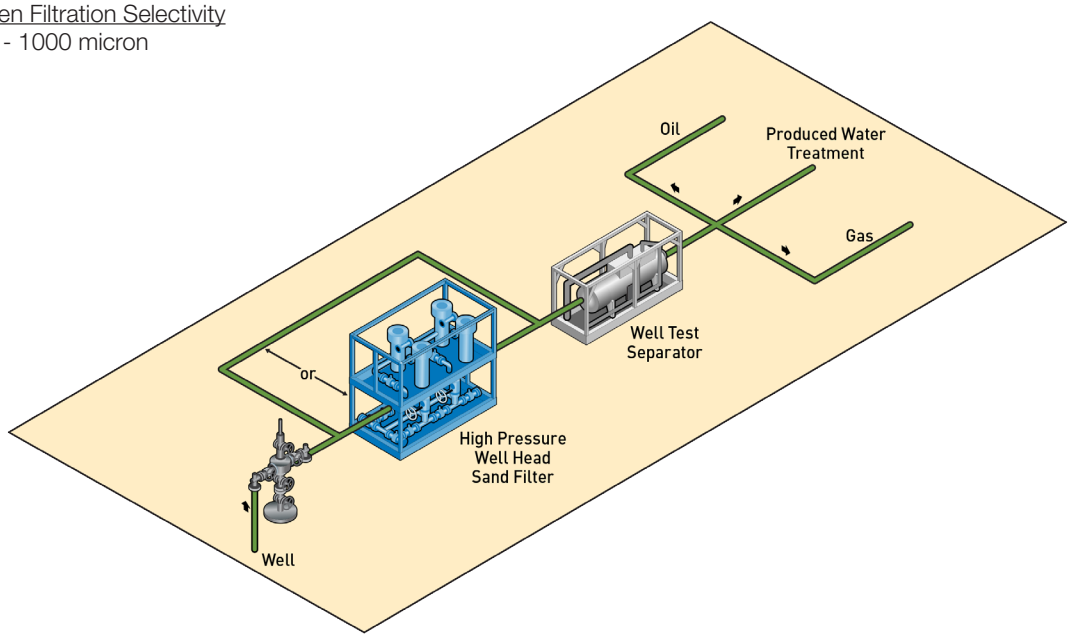
Others on request

Screen Filtration Selectivity
- 25 - 1000 micron

Design Conditions

Temperature
- Up to 660°F (350°C)

Operating Pressure
- Up to 10,000 psi (700 bar)



Ordering Information

WHSF

Vessel type	
Code	Vessel type
SV	Single vessel
DV	Dual vessel
Others on request	

Material of construction	
Code	Material
SS	Stainless Steel
CS	Carbon Steel
HA	High Alloys
Others on request	

DS_OG_WHSF